

0437

Sandralyn Bailey

From: Finesmith, Robin [robin.finesmith@va.gov]**Sent:** Monday, February 27, 2006 1:36 PM**To:** KJMWEB**Subject:** United Telecom Council's BPL database

Dear Sirs,

The recent experience of the ARRL, in its attempts to use the United Telecom Council's BPL database, is an egregious example of what happens when the government allows an industry to be the sole provider of information about its own polluting, interfering and destructive activities.

Not only has the FCC abdicated its role in enforcing radio interference issues regarding BPL, it has allowed the UTC to run roughshod over legal requirement to provide open access to information about BPL installations within geographic areas. The FCC has allowed the UTC to set unrealistic limitations on the data gathering needs of potential users. These limitations translate into untenable assumptions about the interfering potential of BPL services and about UTC's ability to predict the radiation patterns of BPL emissions radio. The primary assumption built into UTC imposed access restrictions on BPL data is that BPL interference is contained to the geographical area covered by a postal zip code. The second assumption built into the access restrictions is that the UTC can predict the pattern of unintended radio emissions from any BPL installation. Neither of these are true.

Please require the UTC to widen the search criteria allowable to users of this data, and allow unlimited access to this database. The UTC cannot predict the radiation patterns of BPL radio emissions.

Sincerely,

Robin Finesmith

3/3/2006

Sandralyn Bailey

04-37

From: Robin Finesmith [rfinesmith@aol.com]
Sent: Monday, February 27, 2006 1:37 PM
To: KJMWEB
Subject: Comments to the Chairman

Robin Finesmith (rfinesmith@aol.com) writes:

Dear Sirs,

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Sincerely,

Robin Finesmith

Server protocol: HTTP/1.1
Remote host: 152.133.15.14
Remote IP address: 152.133.15.14

04-37
Sandra Lyn Bailey

From: Bill Byrom [bill@byrom.net]
Sent: Saturday, February 25, 2006 2:50 PM
To: Michael Copps; Jonathan Adelstein; KJMWEB; FCCINFO; Deborah Tate; Julius Knapp; Joseph Casey
Cc: UTC BPL interference website
Subject: Problems with BPL interference resolution web site

ATTN: FCC Commissioners and Officials:

You have set up requirements for a BPL deployment online database in 47 C.F.R. §15.615. However, the organization running this site (UTC) will not respond to the posted email address concerning problems with their site.

A properly run BPL deployment website could reduce the friction between licensed radio services and the utilities deploying BPL. However, as you can see from the comments in my three emails below, the current site is not being run in a manner which allows licensed services to determine BPL deployment unless they restrict their request to a very few zip codes.

I recommend that the Commission resolve the ongoing difficulties with this BPL interference resolution website. UTC has shown themselves to be unresponsive to public comments (see emails below). The public needs some manner to get information about BPL deployments so that interference issues can be quickly resolved.

The American Radio Relay League (ARRL) has recently filed complaints about the operation of the UTC BPL web site. They have found numerous problems with the data on this site, and the site operator (UTC) has removed their access to the site. As you can see below, I was unable to research more than about five zip codes. How would a state government organization (such as a state Department of Transportation group using 30 to 50 MHz government allocations) resolve BPL interference issues if they can only access a few zip codes? Many government, commercial, and amateur operations are mobile.

Thank you for your prompt attention to this matter.

John W. (Bill) Byrom
N5BB
Irving, Texas
bill@byrom.net

----- Original message -----

From: "Bill Byrom" <bill@byrom.net>
To: admin@utc.org
Date: Sat, 25 Feb 2006 12:48:03 -0600
Subject: Problems with BPL interference resolution web site #3

ATTN: UTC (provider of BPL interference resolution web site)

First, I would appreciate a response to my two earlier emailed problem requests (repeated below). As of today (Feb 25, 2006), I have not received any response to my requests for assistance. This is after four months of waiting after my first request.

Now my new issue with the BPL interference website. Today (Feb 25, 2006) I looked again for BPL deployments in my city (Irving, TX) on your site. TXU Electric has announced that they are deploying BPL in North Texas, and the FCC has announced that your site is how I am supposed to determine if BPL is deployed in my area. After entering five zipcodes, I was "locked out" of your site. There are more than five zipcodes in Irving, and I operate with a mobile station over many more zipcodes.

As far as I can determine after reading the FCC requirements for your site, there should

be no limits for the public to determine BPL deployments. That, after all, is the reason for your BPL interference site to exist.

Please let me know how to determine ALL BPL deployments in Texas. If you continue to ignore my requests, I must assume that you have no interest in performing the requirements for public Broadband over Powerline interference resolution by disseminating BPL deployment information. I am filing complaints with appropriate government officials and my government representatives and officials as to your lack of response to questions and lack of fulfilling your responsibility under the requirements of Federal Communications Commission regulations (47 C.F.R. §15.615).

For those public officials receiving copies of this email, the website in question was mandated by the Federal Communication Commission under 47 C.F.R. §15.615. The FCC required this website due to the great potential for interference from radiation generated by the BPL signals placed on power lines running through neighborhoods. The website is at:

<http://www.bpldatabase.org/>

Broadband Over Powerline systems place RF signals on the powerlines running to your house. Some (but not all) of these systems radiate radio frequency energy which severely interferes with many radio services, including shortwave radio, time and frequency dissemination (WWV), amateur radio, and various military, federal, and state government radio systems.

Your prompt response to this, my third request, would be appreciated.

Bill Byrom
bill@byrom.net
Irving, Texas

----- Original message -----

From: "Bill Byrom" <bill@byrom.net>
To: admin@utc.org
Date: Sat, 18 Feb 2006 15:07:21 -0600
Subject: Broadband over Powerline Interference Resolution Web Site

How do I find the BPL deployments over North Texas? I can't enter all the zip codes, since there are far too many. TXU has announced they are going to be offering BPL in this area, but I can't determine where they have activated their system.

Your assistance is greatly appreciated.

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----- Original message -----

From: "Bill Byrom" <bill@byrom.net>
To: admin@utc.org
Date: Sat, 15 Oct 2005 08:08:41 -0500
Subject: Zip code access restriction on accessing BPL database

I don't think your use of zip codes to access the BPL database meets the FCC requirement of a publicly accessible database. In order to determine ambient noise levels before activation of a BPL system, the public should be able to determine planned BPL site locations in larger areas (such as by state).

Why are you limiting the search to zip code?

Regards,

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